



“PowTechnology were recommended to Cemex and we have used their IoT kit over several years to derive business benefits in a number of applications. The kit is robust, cost-effective and easy to retrofit. Reliable delivery of materials is essential on construction sites. PowTechnology solutions help us manage stock to ensure the highest levels of customer service.”

ROGER TAYLOR
National Operations
Manager



The task

Cemex is a multinational building materials company that manufactures and distributes building materials in over 50 countries. Local SCADA was unable to help coordinate product delivery to multiple sites. Modifying SCADA would be costly and complex and they needed a more cost effective solution.

The result

Cemex schedule depot deliveries to minimise cost and disruption. Run-outs and part-load returns are eliminated. Construction materials are always available for Cemex customers, who can operate more efficiently and avoid penalty clauses. Cemex remain the construction solutions partner of choice through reliable service. Historical data assists management analysis and planning.

The solution

PowTechnology IIoT kit was retro-fitted to silos on multiple sites, reporting regular data from existing load cells. Data for all sites is now available to the logistics team, so they can place timely orders and ensure sites are always well stocked.

Summary

- | Ordering centralised
- | Reduced logistic costs
- | Run-outs and part load returns eliminated
- | Excellent customer service
- | Penalties avoided